## **EXHIBIT B**

## **CERTIFICATION AND AUTHORIZATION**

I, Michael McCall, on behalf of Pension Trust Fund for Operating Engineers ("Operating Engineers"), hereby certify, as to the claims asserted under the federal securities laws, that:

- 1. I have reviewed the complaint in this matter and I am authorized in my capacity as Executive Director of Operating Engineers to initiate litigation and to execute this Certification on behalf of Operating Engineers. I have authorized Saxena White P.A. to file a lead plaintiff motion in this action or any related actions on Operating Engineers' behalf.
- 2. Operating Engineers did not purchase the securities that are the subject of this action at the direction of counsel, or in order to participate in any action arising under the federal securities laws.
- 3. Operating Engineers is willing to serve as a representative party on behalf of the Class, including providing testimony at deposition and trial, if necessary.
- 4. Operating Engineers' transactions in Alkermes Public Limited Company's securities during the class period as specified in the complaint are set forth in the attached "Schedule A."
- 5. Operating Engineers has sought to serve and was appointed as lead plaintiff and representative party on behalf of a class in the following actions under the federal securities laws filed during the three-year period preceding the date of this Certification:

Evanston Police Pension Fund v. McKesson Corporation, et al., No. 3:18-cv-06525 (N.D. Cal.)

6. Operating Engineers has sought to serve as a lead plaintiff and representative party on behalf of a class in the following actions under the federal securities laws filed during the three-year period preceding the date of this Certification, but either withdrew its motion for lead plaintiff, was not appointed lead plaintiff or the lead plaintiff decision is still pending:

Pension Trust Fund for Operating Engineers v. DeVry Education Group, Inc., No. 1:16-cv-5198 (N.D. III.)

Vrakas v. United States Steel Corporation, No. 2:17-cv-00579 (W.D. Pa.) Hachem v. General Electric, Inc., No. 1:17-cv-08457 (S.D.N.Y.)

7. Operating Engineers will not accept any payment for serving as a representative party on behalf of the Class beyond Operating Engineers' pro rata share of any recovery, except such reasonable costs and expenses (including lost wages) directly relating to the representation of the Class, as ordered or approved by the Court.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 22 day of February, 2019.

Pension Trust Fund for

Operating Engineers

Michael McCall, Executive Director

## SCHEDULE A

## Pension Trust Fund for Operating Engineers Transactions in Alkermes PLC

Period: February 17, 2017 through November 1, 2018

Date         Shares         Price           02/23/17         7,400         \$52.26         03/10/17         66         \$57.21           02/23/17         8,800         \$52.87         03/10/17         23         \$57.21           02/24/17         3,800         \$52.37         04/10/17         50         \$58.16           02/28/17         68         \$56.51         04/10/17         19         \$58.16           03/31/17         45         \$58.51         05/10/17         49         \$57.71           04/28/17         136         \$58.26         05/10/17         24         \$57.71           06/07/17         63         \$59.58         07/11/17         70         \$57.41           06/07/17         10         \$59.58         07/11/17         70         \$57.41           06/23/17         295         \$58.48         08/10/17         48         \$51.65           07/25/17         20         \$58.00         09/13/17         22         \$52.28           07/27/17         78         \$54.91         09/13/17         22         \$52.28           07/28/17         5,00         \$55.00         09/18/17         20         \$52.28           09/18/17	Common Stock Purchases			Com	Common Stock Sales		
02/23/17         7,400         \$52.26         03/10/17         66         \$57.21           02/23/17         8,800         \$52.87         03/10/17         23         \$57.21           02/24/17         3,800         \$52.37         04/10/17         50         \$58.16           02/28/17         68         \$56.51         04/10/17         19         \$58.16           03/31/17         45         \$58.51         05/10/17         49         \$57.71           04/28/17         136         \$58.26         05/10/17         24         \$57.71           06/07/17         63         \$59.58         07/11/17         70         \$57.41           06/07/17         10         \$59.58         07/11/17         30         \$57.41           06/07/17         10         \$59.58         07/11/17         30         \$57.41           06/07/17         10         \$59.58         07/11/17         30         \$57.41           06/07/17         10         \$59.58         07/11/17         30         \$57.41           06/07/17         20         \$58.00         09/13/17         22         \$52.28           07/25/17         7         20         \$58.00         09/13/17							
02/23/17         8,800         \$52.87         03/10/17         23         \$57.21           02/24/17         3,800         \$52.37         04/10/17         50         \$58.16           02/28/17         68         \$56.51         04/10/17         19         \$58.16           03/31/17         45         \$58.51         05/10/17         49         \$57.71           04/28/17         136         \$58.26         05/10/17         24         \$57.71           06/07/17         63         \$59.58         07/11/17         70         \$57.41           06/07/17         10         \$59.58         07/11/17         30         \$57.41           06/023/17         295         \$58.48         08/10/17         48         \$51.65           06/28/17         16         \$58.17         08/10/17         71         \$51.65           07/25/17         20         \$58.00         09/13/17         22         \$52.28           07/27/17         78         \$54.91         09/13/17         22         \$52.28           07/28/17         5,000         \$55.00         09/18/17         93         \$52.01           09/06/17         4,056         \$49.88         10/11/17         41 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
02/24/17         3,800         \$52.37         04/10/17         50         \$58.16           02/28/17         68         \$56.51         04/10/17         19         \$58.16           03/31/17         45         \$58.51         05/10/17         49         \$57.71           04/28/17         136         \$58.26         05/10/17         24         \$57.71           06/07/17         63         \$59.58         07/11/17         70         \$57.41           06/07/17         10         \$59.58         07/11/17         30         \$57.41           06/23/17         295         \$58.48         08/10/17         48         \$51.65           06/28/17         16         \$58.17         08/10/17         71         \$51.65           07/25/17         20         \$58.00         09/13/17         22         \$52.28           07/28/17         5,000         \$55.00         09/18/17         93         \$52.01           09/06/17         15,944         \$49.92         10/11/17         41         \$51.55           09/06/17         4,056         \$49.88         10/11/17         31         \$51.55           09/18/17         2         \$52.03         11/13/17         29 <td></td> <td>*</td> <td></td> <td></td> <td></td> <td></td>		*					
02/28/17         68         \$56.51         04/10/17         19         \$58.16           03/31/17         45         \$58.51         05/10/17         49         \$57.71           04/28/17         136         \$58.26         05/10/17         24         \$57.71           06/07/17         63         \$59.58         07/11/17         70         \$57.41           06/07/17         10         \$59.58         07/11/17         30         \$57.41           06/23/17         295         \$58.48         08/10/17         48         \$51.65           06/28/17         16         \$58.17         08/10/17         71         \$51.65           06/28/17         16         \$58.17         08/10/17         71         \$51.65           06/28/17         16         \$58.17         08/10/17         71         \$51.65           06/28/17         16         \$58.17         08/10/17         71         \$51.65           06/28/17         78         \$54.91         09/13/17         22         \$52.28           07/28/17         5,000         \$55.00         09/13/17         20         \$52.28           09/06/17         4,056         \$49.88         10/11/17         41		,					
03/31/17							
04/28/17         136         \$58.26         05/10/17         24         \$57.71           06/07/17         63         \$59.58         07/11/17         70         \$57.41           06/07/17         10         \$59.58         07/11/17         30         \$57.41           06/23/17         295         \$58.48         08/10/17         71         \$51.65           06/28/17         16         \$58.17         08/10/17         71         \$51.65           07/25/17         20         \$58.00         09/13/17         22         \$52.28           07/28/17         78         \$54.91         09/13/17         20         \$52.28           07/28/17         5,000         \$55.00         09/18/17         20         \$52.28           07/28/17         5,000         \$55.00         09/18/17         93         \$52.01           09/06/17         15,944         \$49.92         10/11/17         41         \$51.55           09/18/17         2         \$52.03         11/13/17         29         \$49.17           10/03/17         89         \$51.44         11/13/17         60         \$49.17           11/21/17         10,000         \$49.05         12/13/17         51 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
06/07/17         63         \$59.58         07/11/17         70         \$57.41           06/07/17         10         \$59.58         07/11/17         30         \$57.41           06/23/17         295         \$58.48         08/10/17         48         \$51.65           06/28/17         16         \$58.17         08/10/17         71         \$51.65           07/25/17         20         \$58.00         09/13/17         22         \$52.28           07/28/17         78         \$54.91         09/13/17         20         \$52.28           07/28/17         5,000         \$55.00         09/18/17         93         \$52.01           09/06/17         15,944         \$49.92         10/11/17         41         \$51.55           09/06/17         4,056         \$49.88         10/11/17         31         \$51.55           09/18/17         2         \$52.03         11/13/17         29         \$49.17           10/03/17         89         \$51.44         11/13/17         60         \$49.17           11/218/17         10,000         \$49.05         12/13/17         51         \$52.25           03/19/18         8         \$60.46         12/18/17         71 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
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07/28/17         5,000         \$55.00         09/18/17         93         \$52.01           09/06/17         15,944         \$49.92         10/11/17         41         \$51.55           09/06/17         4,056         \$49.88         10/11/17         31         \$51.55           09/18/17         2         \$52.03         11/13/17         29         \$49.17           10/03/17         89         \$51.44         11/13/17         60         \$49.17           11/21/17         10,000         \$49.05         12/13/17         51         \$52.25           12/18/17         20         \$52.19         12/13/17         22         \$52.25           03/19/18         8         \$60.46         12/18/17         71         \$52.19           04/06/18         20,000         \$42.19         01/10/18         166         \$58.71           05/31/18         73         \$47.20         01/10/18         43         \$58.71           06/07/18         28         \$48.30         02/13/18         20         \$54.69           06/22/18         339         \$44.13         03/13/18         39         \$60.35           06/29/18         14         \$41.16         03/13/18         1	07/25/17	20	\$58.00	09/13/17	22	\$52.28	
09/06/17         15,944         \$49.92         10/11/17         41         \$51.55           09/06/17         4,056         \$49.88         10/11/17         31         \$51.55           09/18/17         2         \$52.03         11/13/17         29         \$49.17           10/03/17         89         \$51.44         11/13/17         60         \$49.17           11/21/17         10,000         \$49.05         12/13/17         51         \$52.25           12/18/17         20         \$52.19         12/13/17         22         \$52.25           03/19/18         8         \$60.46         12/18/17         71         \$52.19           04/06/18         20,000         \$42.19         01/10/18         166         \$58.71           05/31/18         73         \$47.20         01/10/18         43         \$58.71           06/07/18         28         \$48.30         02/13/18         20         \$54.69           06/22/18         339         \$44.13         03/13/18         39         \$60.35           06/22/18         1,744         \$44.13         03/13/18         15         \$60.35           07/24/18         45         \$45.26         03/29/18         9	07/27/17	78	\$54.91	09/13/17	20	\$52.28	
09/06/17         4,056         \$49.88         10/11/17         31         \$51.55           09/18/17         2         \$52.03         11/13/17         29         \$49.17           10/03/17         89         \$51.44         11/13/17         60         \$49.17           11/21/17         10,000         \$49.05         12/13/17         51         \$52.25           12/18/17         20         \$52.19         12/13/17         22         \$52.25           03/19/18         8         \$60.46         12/18/17         71         \$52.19           04/06/18         20,000         \$42.19         01/10/18         166         \$58.71           05/31/18         73         \$47.20         01/10/18         43         \$58.71           06/07/18         28         \$48.30         02/13/18         20         \$54.69           06/22/18         339         \$44.13         02/13/18         22         \$54.69           06/22/18         1,744         \$44.13         03/13/18         39         \$60.35           06/29/18         14         \$41.16         03/13/18         15         \$60.35           07/24/18         45         \$45.26         03/29/18         9 <td>07/28/17</td> <td>5,000</td> <td>\$55.00</td> <td>09/18/17</td> <td>93</td> <td>\$52.01</td>	07/28/17	5,000	\$55.00	09/18/17	93	\$52.01	
09/18/17         2         \$52.03         11/13/17         29         \$49.17           10/03/17         89         \$51.44         11/13/17         60         \$49.17           11/21/17         10,000         \$49.05         12/13/17         51         \$52.25           12/18/17         20         \$52.19         12/13/17         22         \$52.25           03/19/18         8         \$60.46         12/18/17         71         \$52.19           04/06/18         20,000         \$42.19         01/10/18         166         \$58.71           05/31/18         73         \$47.20         01/10/18         43         \$58.71           06/07/18         28         \$48.30         02/13/18         20         \$54.69           06/22/18         339         \$44.13         02/13/18         22         \$54.69           06/22/18         1,744         \$44.13         03/13/18         39         \$60.35           06/29/18         14         \$41.16         03/13/18         15         \$60.35           07/24/18         45         \$45.26         03/29/18         9         \$57.96           07/24/18         14         \$45.26         04/11/18         60	09/06/17	15,944	\$49.92	10/11/17	41	\$51.55	
10/03/17       89       \$51.44       11/13/17       60       \$49.17         11/21/17       10,000       \$49.05       12/13/17       51       \$52.25         12/18/17       20       \$52.19       12/13/17       22       \$52.25         03/19/18       8       \$60.46       12/18/17       71       \$52.19         04/06/18       20,000       \$42.19       01/10/18       166       \$58.71         05/31/18       73       \$47.20       01/10/18       43       \$58.71         06/07/18       28       \$48.30       02/13/18       20       \$54.69         06/22/18       339       \$44.13       02/13/18       22       \$54.69         06/22/18       1,744       \$44.13       03/13/18       39       \$60.35         06/29/18       14       \$41.16       03/13/18       15       \$60.35         07/24/18       45       \$45.26       03/29/18       9       \$57.96         07/24/18       14       \$45.26       04/11/18       60       \$43.00         05/11/18       20       \$46.71         06/13/18       20       \$48.99         08/13/18       22       \$43.79	09/06/17	4,056	\$49.88	10/11/17	31	\$51.55	
11/21/17         10,000         \$49.05         12/13/17         51         \$52.25           12/18/17         20         \$52.19         12/13/17         22         \$52.25           03/19/18         8         \$60.46         12/18/17         71         \$52.19           04/06/18         20,000         \$42.19         01/10/18         166         \$58.71           05/31/18         73         \$47.20         01/10/18         43         \$58.71           06/07/18         28         \$48.30         02/13/18         20         \$54.69           06/22/18         339         \$44.13         02/13/18         22         \$54.69           06/22/18         1,744         \$44.13         03/13/18         39         \$60.35           06/29/18         14         \$41.16         03/13/18         15         \$60.35           07/24/18         45         \$45.26         03/29/18         9         \$57.96           07/24/18         14         \$45.26         04/11/18         60         \$48.99           06/13/18         20         \$46.71         06/13/18         20         \$48.99           08/13/18         22         \$43.79         09/12/18         20	09/18/17	2	\$52.03	11/13/17	29	\$49.17	
12/18/17         20         \$52.19         12/13/17         22         \$52.25           03/19/18         8         \$60.46         12/18/17         71         \$52.19           04/06/18         20,000         \$42.19         01/10/18         166         \$58.71           05/31/18         73         \$47.20         01/10/18         43         \$58.71           06/07/18         28         \$48.30         02/13/18         20         \$54.69           06/22/18         339         \$44.13         02/13/18         22         \$54.69           06/22/18         1,744         \$44.13         03/13/18         39         \$60.35           06/29/18         14         \$41.16         03/13/18         15         \$60.35           07/24/18         45         \$45.26         03/29/18         9         \$57.96           07/24/18         14         \$45.26         04/11/18         60         \$43.00           05/11/18         20         \$46.71           06/13/18         42         \$48.99           06/13/18         20         \$48.99           08/13/18         22         \$43.79           08/13/18         22         \$43.79	10/03/17	89	\$51.44	11/13/17	60	\$49.17	
03/19/18         8         \$60.46         12/18/17         71         \$52.19           04/06/18         20,000         \$42.19         01/10/18         166         \$58.71           05/31/18         73         \$47.20         01/10/18         43         \$58.71           06/07/18         28         \$48.30         02/13/18         20         \$54.69           06/22/18         339         \$44.13         02/13/18         22         \$54.69           06/22/18         1,744         \$44.13         03/13/18         39         \$60.35           06/29/18         14         \$41.16         03/13/18         15         \$60.35           07/24/18         45         \$45.26         03/29/18         9         \$57.96           07/24/18         14         \$45.26         04/11/18         60         \$43.00           05/11/18         20         \$46.71         05/11/18         20         \$46.71           06/13/18         42         \$48.99           08/13/18         22         \$43.79           08/13/18         22         \$43.79           09/12/18         20         \$39.88           09/21/18         144         \$41.56  <	11/21/17	10,000	\$49.05	12/13/17	51	\$52.25	
04/06/18         20,000         \$42.19         01/10/18         166         \$58.71           05/31/18         73         \$47.20         01/10/18         43         \$58.71           06/07/18         28         \$48.30         02/13/18         20         \$54.69           06/22/18         339         \$44.13         02/13/18         22         \$54.69           06/22/18         1,744         \$44.13         03/13/18         39         \$60.35           06/29/18         14         \$41.16         03/13/18         15         \$60.35           07/24/18         45         \$45.26         03/29/18         9         \$57.96           07/24/18         14         \$45.26         04/11/18         60         \$43.00           05/11/18         36         \$46.71         05/11/18         20         \$48.99           06/13/18         20         \$48.99           08/13/18         22         \$43.79           08/13/18         22         \$43.79           09/12/18         20         \$39.88           09/21/18         144         \$41.56	12/18/17	20	\$52.19	12/13/17	22	\$52.25	
05/31/18         73         \$47.20         01/10/18         43         \$58.71           06/07/18         28         \$48.30         02/13/18         20         \$54.69           06/22/18         339         \$44.13         02/13/18         22         \$54.69           06/22/18         1,744         \$44.13         03/13/18         39         \$60.35           06/29/18         14         \$41.16         03/13/18         15         \$60.35           07/24/18         45         \$45.26         03/29/18         9         \$57.96           07/24/18         14         \$45.26         04/11/18         60         \$43.00           05/11/18         36         \$46.71         05/11/18         20         \$48.99           06/13/18         42         \$48.99           08/13/18         28         \$43.79           08/13/18         22         \$43.79           09/12/18         20         \$39.88           09/21/18         144         \$41.56	03/19/18	8	\$60.46	12/18/17	71	\$52.19	
06/07/18         28         \$48.30         02/13/18         20         \$54.69           06/22/18         339         \$44.13         02/13/18         22         \$54.69           06/22/18         1,744         \$44.13         03/13/18         39         \$60.35           06/29/18         14         \$41.16         03/13/18         15         \$60.35           07/24/18         45         \$45.26         03/29/18         9         \$57.96           07/24/18         14         \$45.26         04/11/18         60         \$43.00           05/11/18         36         \$46.71         05/11/18         20         \$46.71           06/13/18         42         \$48.99           08/13/18         28         \$43.79           08/13/18         22         \$43.79           09/12/18         20         \$39.88           09/12/18         144         \$41.56	04/06/18	20,000	\$42.19	01/10/18	166	\$58.71	
06/22/18       339       \$44.13       02/13/18       22       \$54.69         06/22/18       1,744       \$44.13       03/13/18       39       \$60.35         06/29/18       14       \$41.16       03/13/18       15       \$60.35         07/24/18       45       \$45.26       03/29/18       9       \$57.96         07/24/18       14       \$45.26       04/11/18       60       \$43.00         05/11/18       36       \$46.71         05/11/18       20       \$48.99         06/13/18       42       \$48.99         08/13/18       28       \$43.79         08/13/18       22       \$43.79         09/12/18       20       \$39.88         09/21/18       144       \$41.56	05/31/18	73	\$47.20	01/10/18	43	\$58.71	
06/22/18       1,744       \$44.13       03/13/18       39       \$60.35         06/29/18       14       \$41.16       03/13/18       15       \$60.35         07/24/18       45       \$45.26       03/29/18       9       \$57.96         07/24/18       14       \$45.26       04/11/18       60       \$43.00         05/11/18       36       \$46.71         05/11/18       20       \$48.99         06/13/18       20       \$48.99         08/13/18       28       \$43.79         08/13/18       22       \$43.79         09/12/18       20       \$39.88         09/21/18       144       \$41.56	06/07/18	28	\$48.30	02/13/18	20	\$54.69	
06/29/18       14       \$41.16       03/13/18       15       \$60.35         07/24/18       45       \$45.26       03/29/18       9       \$57.96         07/24/18       14       \$45.26       04/11/18       60       \$43.00         05/11/18       36       \$46.71         05/11/18       20       \$46.71         06/13/18       42       \$48.99         08/13/18       20       \$48.99         08/13/18       28       \$43.79         09/12/18       20       \$39.88         09/12/18       20       \$39.88         09/21/18       144       \$41.56	06/22/18	339	\$44.13	02/13/18	22	\$54.69	
07/24/18       45       \$45.26       03/29/18       9       \$57.96         07/24/18       14       \$45.26       04/11/18       60       \$43.00         05/11/18       36       \$46.71         05/11/18       20       \$46.71         06/13/18       42       \$48.99         06/13/18       20       \$48.99         08/13/18       28       \$43.79         08/13/18       22       \$43.79         09/12/18       20       \$39.88         09/21/18       144       \$41.56	06/22/18	1,744	\$44.13	03/13/18	39	\$60.35	
07/24/18       14       \$45.26       04/11/18       60       \$43.00         05/11/18       36       \$46.71         05/11/18       20       \$46.71         06/13/18       42       \$48.99         08/13/18       28       \$43.79         08/13/18       22       \$43.79         09/12/18       20       \$39.88         09/21/18       144       \$41.56	06/29/18	14	\$41.16	03/13/18	15	\$60.35	
05/11/18       36       \$46.71         05/11/18       20       \$46.71         06/13/18       42       \$48.99         06/13/18       20       \$48.99         08/13/18       28       \$43.79         08/13/18       22       \$43.79         09/12/18       20       \$39.88         09/21/18       144       \$41.56	07/24/18	45	\$45.26	03/29/18	9	\$57.96	
05/11/18       20       \$46.71         06/13/18       42       \$48.99         06/13/18       20       \$48.99         08/13/18       28       \$43.79         08/13/18       22       \$43.79         09/12/18       20       \$39.88         09/21/18       144       \$41.56	07/24/18	14	\$45.26	04/11/18	60	\$43.00	
06/13/18       42       \$48.99         06/13/18       20       \$48.99         08/13/18       28       \$43.79         08/13/18       22       \$43.79         09/12/18       20       \$39.88         09/21/18       144       \$41.56				05/11/18	36	\$46.71	
06/13/18       20       \$48.99         08/13/18       28       \$43.79         08/13/18       22       \$43.79         09/12/18       20       \$39.88         09/21/18       144       \$41.56				05/11/18	20	\$46.71	
08/13/18       28       \$43.79         08/13/18       22       \$43.79         09/12/18       20       \$39.88         09/21/18       144       \$41.56				06/13/18	42	\$48.99	
08/13/18       22       \$43.79         09/12/18       20       \$39.88         09/21/18       144       \$41.56				06/13/18	20	\$48.99	
09/12/18       20       \$39.88         09/21/18       144       \$41.56				08/13/18	28	\$43.79	
09/21/18 144 \$41.56				08/13/18	22	\$43.79	
				09/12/18	20	\$39.88	
10/11/18 62 \$41.59				09/21/18	144	\$41.56	
				10/11/18	62	\$41.59	